

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions and listings of claims in the application:

1. (Currently Amended) A cosmetic composition comprising, in a non-toxic physiologically acceptable medium, at least one compound which gives the cosmetic composition a thermal profile having a melting peak wherein the mid-height width Lf is less than or equal to 20°C, the at least one compound having a thermal profile having a melting peak wherein the mid-height width Lf is less than or equal to 20°C, chosen from semi-crystalline polymers having a melting point ranging from 35°C to 65°C,

wherein said thermal profile is determined by heating an empty crucible and a crucible containing a sample of said composition and measuring the variation of the difference in power absorbed by the empty crucible and by the crucible containing the sample as a function of temperature;

~~wherein the at least one compound is chosen from waxes and semi-crystalline polymers having a melting point ranging from 35°C to 65°C;~~

~~wherein the at least one compound is present in the composition in an amount ranging from 5% to 60% by weight, relative to the total weight of the composition;~~

~~wherein said composition is a mascara; and~~

wherein the cosmetic composition itself has a thermal profile having a melting peak wherein the mid-height width Lf is less than or equal to 20°C, and is heat-stable.

2. (Original) The cosmetic composition according to Claim 1, wherein the melting peak has a starting melting temperature To of greater than or equal to 10°C.

3. (Original) The cosmetic composition according to Claim 2, wherein the starting melting temperature T_o is greater than or equal to 15°C.

4. (Cancelled).

5. (Original) The cosmetic composition according Claim 1, wherein the melting peak has an end melting temperature T_f of less than or equal to 90°C.

6. (Original) The cosmetic composition according Claim 5, wherein the end melting temperature T_f is less than or equal to 80°C.

7. (Original) The cosmetic composition according Claim 6, wherein the end melting temperature T_f is less than or equal to 70°C.

8. (Original) The cosmetic composition according to Claim 1, wherein the melting peak has a melting point ranging from 20°C to 80°C.

9. (Original) The cosmetic composition according to Claim 1, wherein the mid-height width L_f is less than or equal to 10°C.

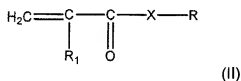
10. (Original) The cosmetic composition according to Claim 1, wherein the melting peak has a temperature amplitude, ΔT , $T_f - T_o$, of less than or equal to 30°C.

11. (Original) The cosmetic composition according to Claim 1, wherein the at least one compound has a thermal profile with a melting peak wherein the mid-height width L_f is less than or equal to 20°C.

Claims 12 - 17 (Cancelled).

18. (Currently Amended) The cosmetic composition according to Claim [[13]] 1, wherein the at least one compound is a semi-crystalline polymer chosen from copolymers resulting from the polymerization of at least one monomer comprising a crystallizable chain chosen from saturated C_{14} to C_{24} alkyl (meth)acrylates, C_{11} to C_{15}

perfluoroalkyl (meth)acrylates, C₁₄ to C₂₄ N-alkyl(meth)-acrylamides optionally comprising a fluorine atom, vinyl esters comprising C₁₄ to C₂₄ alkyl or perfluoroalkyl chains, vinyl ethers comprising C₁₄ to C₂₄ alkyl or perfluoroalkyl chains, C₁₄ to C₂₄ alpha-olefins, para-alkylstyrenes with an alkyl group comprising from 12 to 24 carbon atoms, with at least one optionally fluorinated C₁ to C₁₀ monocarboxylic acid ester or amide of formula (II):



wherein

R₁ is chosen from hydrogen atoms and CH₃ groups,

R is chosen from optionally fluorinated C₁-C₁₀ alkyl groups, and

X is chosen from oxygen atoms, and NH and NR₂ groups wherein R₂ is chosen from optionally fluorinated C₁-C₁₀ alkyl groups.

Claims 19-20 (Cancelled).

21. (Original) The cosmetic composition according to Claim 1, further comprising an aqueous phase.

Claims 22-23. (Cancelled).

24. (Original) The cosmetic composition according to Claim 1, further comprising a film-forming polymer.

Claims 25-27 (Cancelled).

28. (Original) The cosmetic composition according to Claim 1, further comprising at least one dyestuff.

Claims 29-31 (Cancelled).

32. (Currently Amended) A cosmetic composition comprising, in a physiologically acceptable non-toxic medium comprising a fatty phase, at least one C₁₈-C₂₂ alkylacrylate semi-crystalline polymer,

~~wherein the cosmetic composition itself has which gives the cosmetic composition~~ a thermal profile having a melting peak wherein the mid-height width Lf is less than or equal to 10°C, and ~~wherein the cosmetic composition~~ is heat-stable.

Claims 33-34 (Cancelled).

35. (Withdrawn) A non-therapeutic cosmetic process for making up a keratin material, comprising applying to the keratin material a cosmetic composition comprising, in a physiologically acceptable medium, at least one compound which gives the cosmetic composition a thermal profile having a melting peak wherein the mid-height width Lf is less than or equal to 20°C, and wherein the composition is heat-stable, further wherein the cosmetic composition is brought to a temperature above or equal to its melting point, prior to, simultaneously with or subsequent to its application.

Claims 36-39 (Cancelled).

40. (Withdrawn) A process for coating keratin fibers in order to deposit a film on said keratin fibers, wherein the film is homogenous and/or has improved curling properties, said process comprising applying to the fibers a cosmetic composition comprising, in a physiologically acceptable medium, at least one compound which gives the cosmetic composition a thermal profile having a melting peak wherein the mid-height width Lf is less than or equal to 20°C, and wherein the cosmetic composition is heat stable.

41. (New) A cosmetic composition comprising, in a non-toxic medium, at least one oil that is liquid at room temperature, and at least one C₂₂ alkylacrylate semi-crystalline polymer;

wherein the cosmetic composition is heat-stable.